

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065794.D
 Acq On : 10 Feb 2021 13:02
 Operator : JC/MD
 Sample : M1332-01
 Misc : 2.57g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-020521

Quant Time: Feb 10 13:23:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.618	168	160635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	260559	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	236961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	98273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.981	65	88968	42.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.20%
35) Dibromofluoromethane	7.544	113	74260	48.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.18%
50) Toluene-d8	10.055	98	326399	53.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.56%
62) 4-Bromofluorobenzene	12.373	95	113294	51.84	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.68%

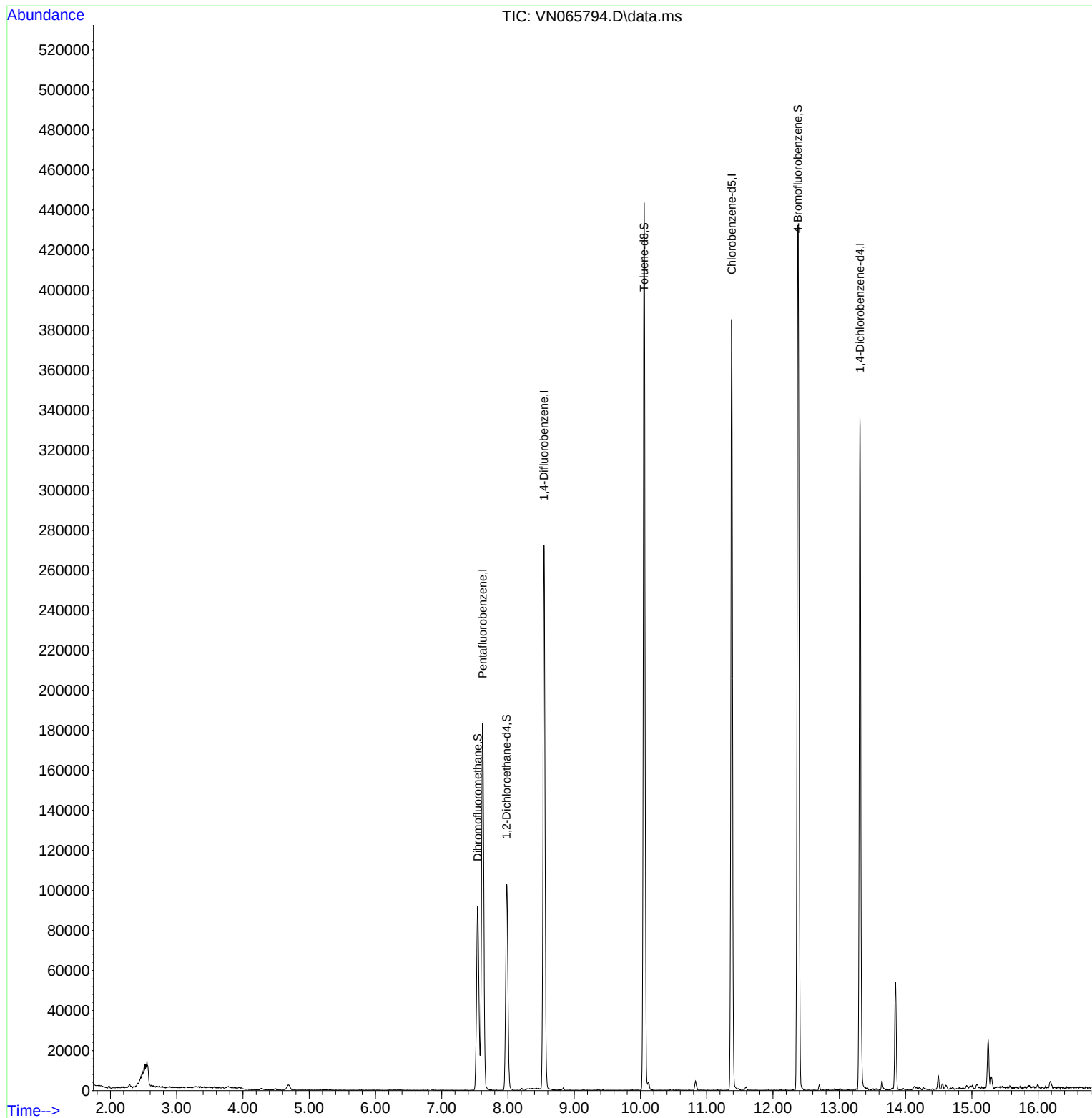
Target Compounds	Qvalue

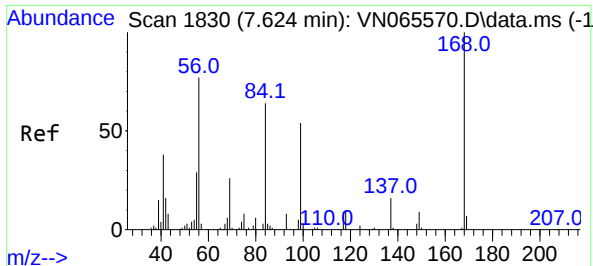
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
Data File : VN065794.D
Acq On : 10 Feb 2021 13:02
Operator : JC/MD
Sample : M1332-01
Misc : 2.57g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TR-05-020521

Quant Time: Feb 10 13:23:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

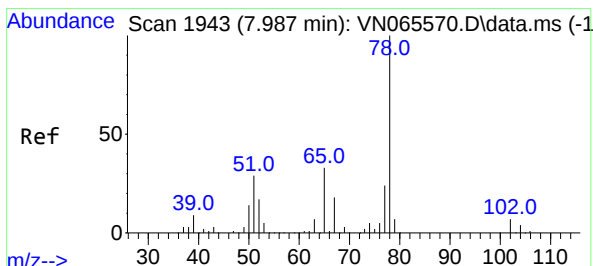
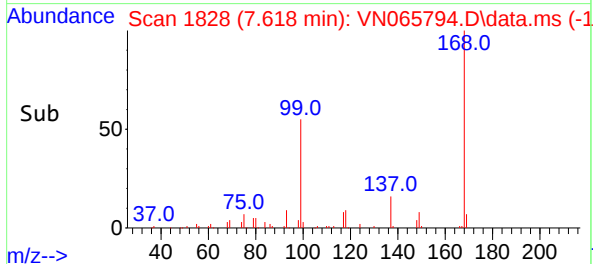
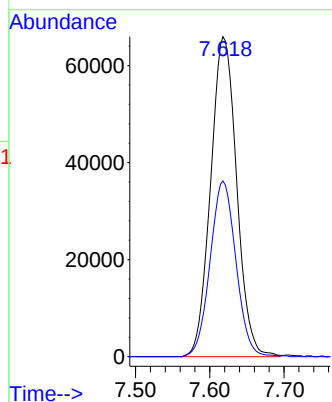
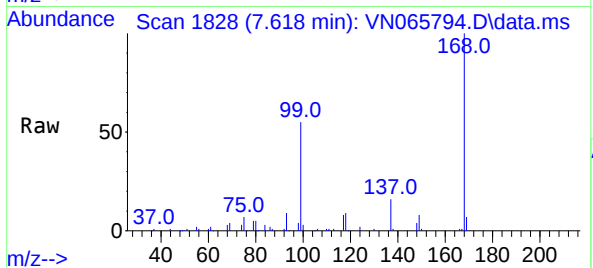




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.006 min
Lab File: VN065794.D
Acq: 10 Feb 2021 13:02

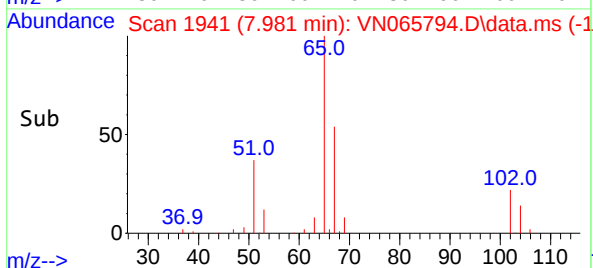
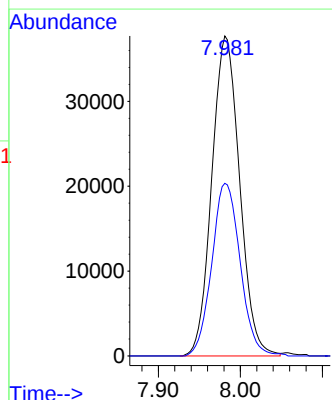
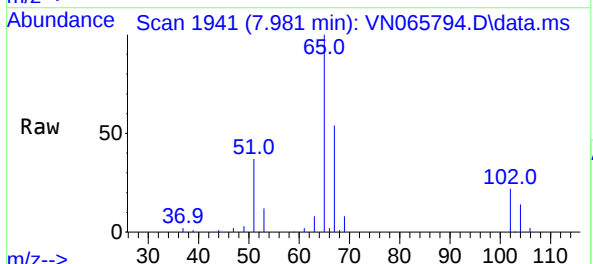
Instrument :
MSVOA_N
ClientSampleId :
TR-05-020521

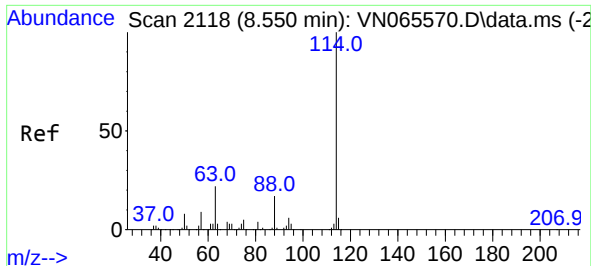
Tgt Ion:168 Resp: 160635
Ion Ratio Lower Upper
168 100
99 54.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.10 ug/l
RT: 7.981 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN065794.D
Acq: 10 Feb 2021 13:02

Tgt Ion: 65 Resp: 88968
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2



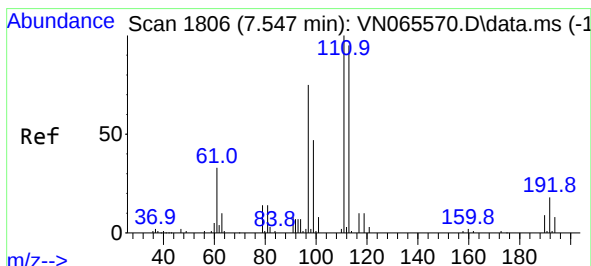
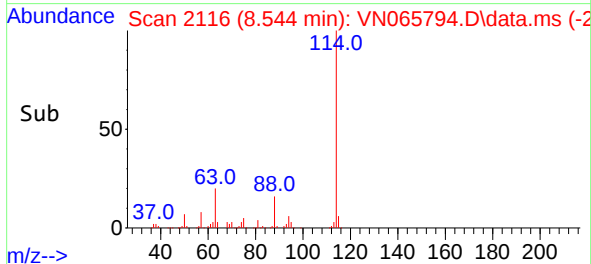
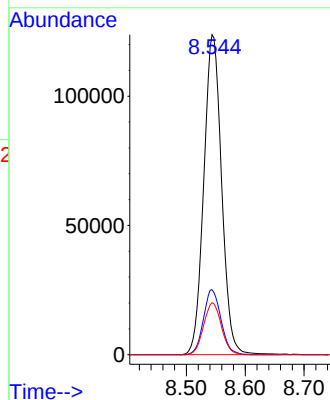
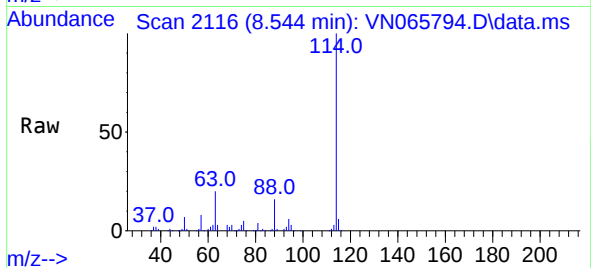


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065794.D
Acq: 10 Feb 2021 13:02

Instrument :
MSVOA_N
ClientSampleId :
TR-05-020521

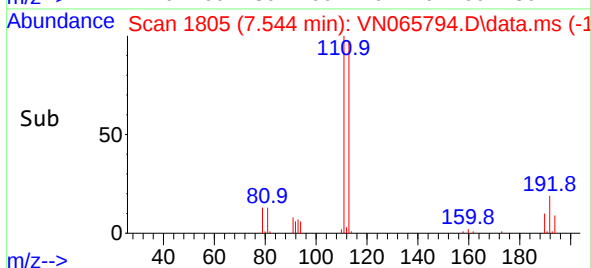
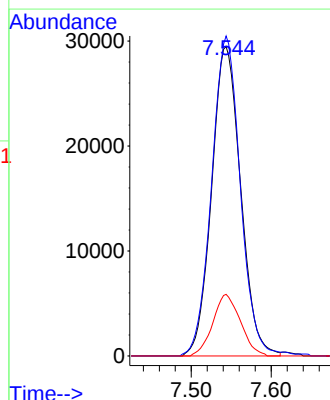
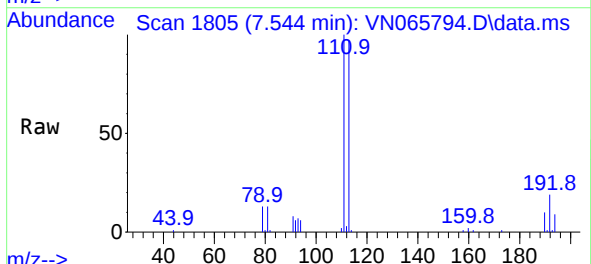
Tgt Ion:114 Resp: 260559
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.3 0.0 30.6

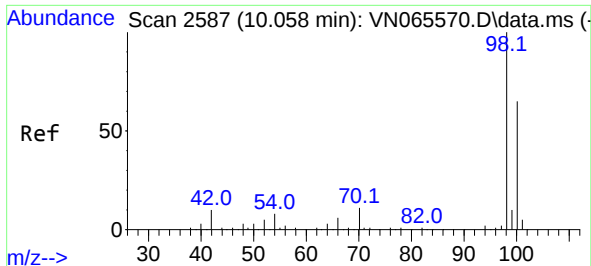


#35

Dibromofluoromethane
Concen: 48.09 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065794.D
Acq: 10 Feb 2021 13:02

Tgt Ion:113 Resp: 74260
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.9 15.4 23.0

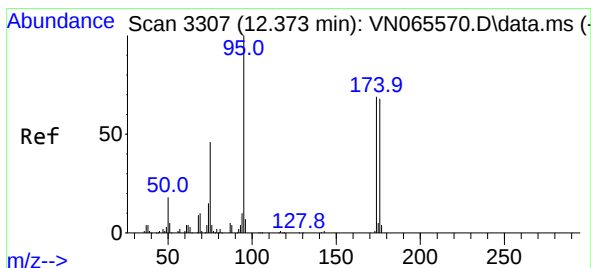
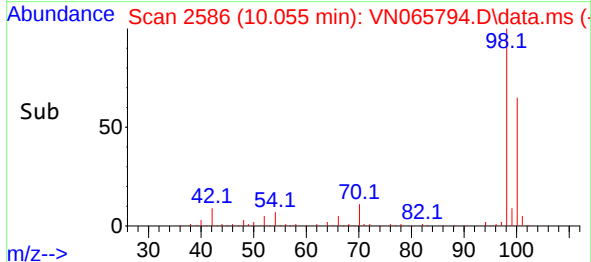
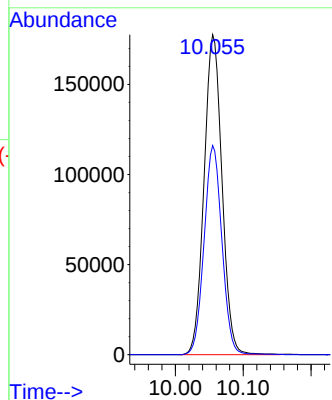
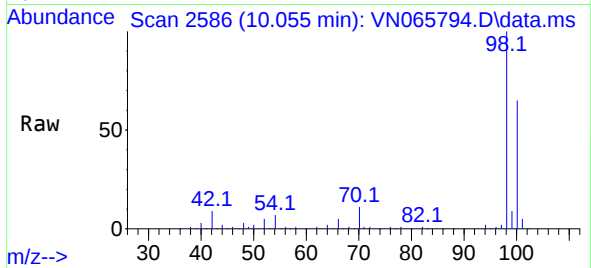




#50
Toluene-d8
Concen: 53.78 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065794.D
Acq: 10 Feb 2021 13:02

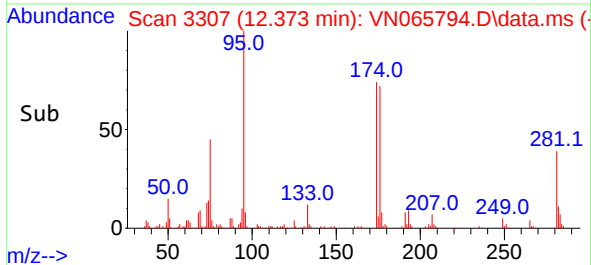
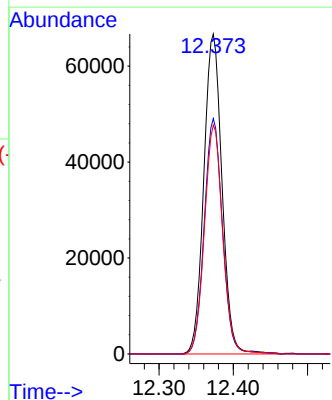
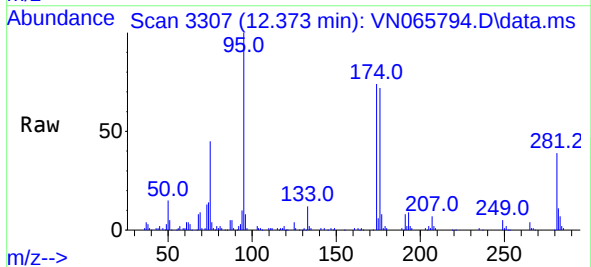
Instrument :
MSVOA_N
ClientSampleId :
TR-05-020521

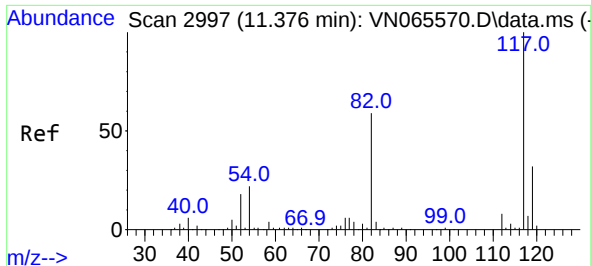
Tgt Ion: 98 Resp: 326399
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.84 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065794.D
Acq: 10 Feb 2021 13:02

Tgt Ion: 95 Resp: 113294
Ion Ratio Lower Upper
95 100
174 73.9 0.0 169.0
176 71.6 0.0 162.4

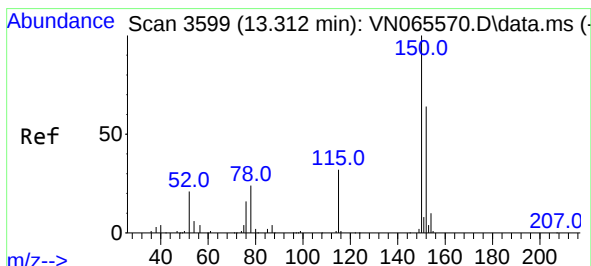
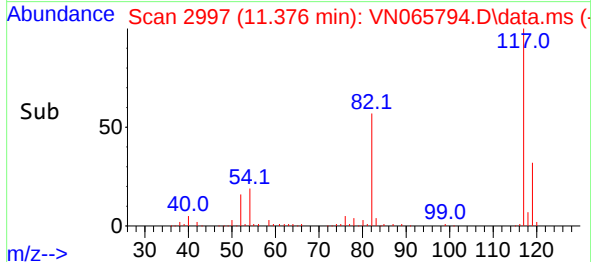
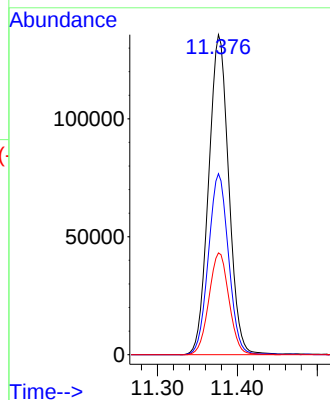
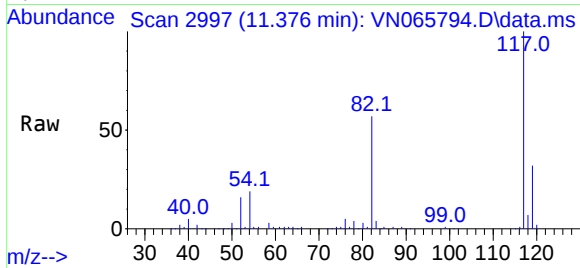




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065794.D
Acq: 10 Feb 2021 13:02

Instrument :
MSVOA_N
ClientSampleId :
TR-05-020521

Tgt Ion:117 Resp: 236961
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065794.D
Acq: 10 Feb 2021 13:02

Tgt Ion:152 Resp: 98273
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.6
150 156.9 0.0 347.6

